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AMSAT NEWS SERVICE
ANS-233

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to: ans-editor [at] amsat.org

You can sign up for free e-mail delivery of the AMSAT News Service Bulletins via the ANS List; to join this list see: https://mailman.amsat.org/postorius/lists/ans.amsat.org/

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ANS-233 AMSAT News Service Weekly Bulletins

To: All RADIO AMATEURS
From: Radio Amateur Satellite Corporation
712 H Street NE, Suite 1653
Washington, DC 20002

DATE 2022 Aug 21

Call for Papers - 2022 AMSAT Space Symposium & Annual General Meeting

This is a call for papers for the 40th annual AMSAT Space Symposium to be held on the weekend of October 21-22, 2022 at the Crowne Plaza Suites hotel in Bloomington, Minnesota.

Proposals for symposium papers and presentations are invited on any topic of interest to the amateur satellite community. We request a tentative title of your presentation as soon as possible, with final copy submitted by October 14 for inclusion in the symposium proceedings. Abstracts and papers should be sent to Dan Schultz, N8FGV at n8fgv at amsat.org

[ANS thanks Dan Schultz, N8FGV, AMSAT Symposium Proceedings Editor, for the above information]

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To commemorate the 50th anniversary of its launch on
October 15, 1972, this year's coin features
an image of AMSAT-OSCAR 6.
Join the AMSAT President's Club today and help
Keep Amateur Radio in Space!
https://www.amsat.org/join-the-amsat-presidents-club/

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Need new satellite antennas? Purchase Arrows, Alaskan Arrows,
and M2 LEO-Packs from the AMSAT Store. When you purchase through
AMSAT, a portion of the proceeds goes towards
Keeping Amateur Radio in Space.
https://amsat.org/product-category/hardware/

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Upcoming Satellite Operations

Quick Hits:

AA6MU: CN81 August 9-31, Linears and FM.

AdDDB: Activating DM24, DM25 and DM35, Aug 20,21,22, FM passes. Kingman and Mohave Valley AZ area. Holiday style but I'll try to post ahead of them.

N8AJM: From September 12 to 16 I hope to be in EM85. I will be working FM only with no set schedule. I may also activate a few grids on the way down from EN72. I will try to post all passes on hams.at

KI7QEK: Will I'm taking a family vacation in British Columbia and Alberta from August 27-September 3, and planning to bring FM and linear gear. "Holiday style" so no promises on passes, but I will be passing through these grids: DN09, DO00, DO01, DO11, DO20 & DO21

[ANS thanks Paul Overn, KE0PBR, AMSAT rover page manager, for the above information]

Hamfests, Conventions, Maker Faires, and Other Events

AMSAT Ambassadors provide presentations, demonstrate communicating through amateur satellites, and host information tables at club meetings, hamfests, conventions, maker faires, and other events.

+ HamXposition
August 27-28, 2022
Marlborough, MA
https://hamxposition.org/

+ 2022 Rocky Mountain ARRL Division Convention
October 7, 2022 – October 9, 2022
Event Center at Archer
3921 Archer Pkwy
Cheyenne, Wyoming 82007
https://wyhamcon.org/site

+ 2022 AMSAT-UK International Space Colloquium
October 8–9, 2022
Kents Hill Park Conference Centre, Milton Keynes
https://rsgb.org/main/about-us/rsgb-convention/

+ 40th Annual AMSAT Space Symposium and General Meeting
October 21–22, 2022
The Crowne Plaza Suites, 3 Appletree Square, Bloomington, MN
https://launch.amsat.org/event-4922878

[ANS thanks Paul Overn, KE0PBR, AMSAT Events page manager, for the above information]

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Satellite Shorts From All Over

+ Icom announced the IC-905, a portable 2m/70cm/1.2 GHz/2.4 GHz/5.6 GHz transceiver with an optional 10 GHz module, at the Tokyo Ham Fair on August 19th. Details regarding pricing, availability, and features applicable to satellite operators were not available at the time of this writing.

+ The QSO between Kjell Lindgren, KO5MOS, on the ISS and 8-year-old Isabella Payne continues to garner press attention, including this CNN story:
https://edition.cnn.com/2022/08/17/uk/girl-iss-amateur-radio-scn-scli-intl-gbr/index.html

+ FalconSat-3 continues to operate, but due to poor battery condition, the transmitter needs to be reactivated by command stations periodically. The satellite is expected to re-enter in 6-9 months, so now is the time to use it! (Thanks to Mark Hammond, N8MH, AMSAT Command Station)

+ Artemis I, the first uncrewed launch of NASA's Space Launch System and Orion capsule on a mission around the moon, will carry a number of CubeSats and other payloads to the moon, including Omotenashi, which will transmit in the 70 cm amateur radio band. Radio frequencies can be found at https://sgcderek.github.io/blog/artemis-1.html. The launch is currently scheduled for August 29th. (Thanks to NASA, Derek, OK9SGC, and David, G0MRF)

+ NASA is also encouraging the general public to track the S-band telemetry from Artemis I.
https://sam.gov/opp/9e894407ff12427d800b2457421914e0/view?linkId=177463503
(Thanks to NASA and Scott, K4KDR)

+ Congratulations to Grace Papay, KE8RJU, for working her 50th state for satellite WAS. Operating portable overlooking Lake Michigan on August 18th, she worked KJ7NDY, on vacation in Hawaii, for her 50th state.

Join AMSAT today at https://launch.amsat.org/

In addition to regular membership, AMSAT offers membership to:

* Societies (a recognized group, clubs or organization).
* Primary and secondary school students are eligible for membership at one-half the standard yearly rate.
* Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status.
* Memberships are available for annual and lifetime terms.

Contact info [at] amsat.org for additional membership information.

73 and remember to help Keep Amateur Radio in Space!

This week's ANS Editor,

Paul Stoetzer, N8HM
n8hm at amsat dot org